

ABSTRACT

2 File system cells are linked together to form a meta file system that appears to a
3 user or application program to be a single file system. The meta file system permits
4 concurrent access by multiple processors in a file server wherein each file system cell is
5 managed by a respective one of the processors. The file server responds to a directory
6 access request by returning a file handle containing a file system cell ID and a pointer to
7 a file in the file system cell. The file server responds to a subsequent file access request
8 including the file handle by extracting the file system cell ID and the pointer to the file,
9 searching a routing table for an entry having a file system cell ID matching the file
10 system cell ID extracted from the file handle, and routing the request to the processor
11 managing the file system cell.